

## Hoja 2 de fracciones

$$1. \quad (-12) : \left( \frac{4}{-9} \right) =$$

$$2. \quad 0 \cdot \left( -\frac{1}{18} \right) =$$

$$3. \quad \left( -\frac{3}{4} \right) : \left( \frac{6}{-5} \right) =$$

$$4. \quad \frac{4}{5} : \left[ \left( \frac{5}{8} - \frac{1}{3} \right) \cdot 12 \right] =$$

$$5. \quad \left( \frac{14}{-5} \right) : (-21) =$$

$$6. \quad \frac{\frac{-8}{21}}{\frac{-72}{49}} =$$

$$7. \quad (-20) : 6 + 8 : 6 =$$

$$8. \quad \left[ \left( \frac{-4}{15} \right) \cdot \frac{5}{8} \right] : \left( \frac{1}{-6} \right) =$$

$$9. \quad \frac{49}{5} : 7 + \left( 3 - \frac{11}{7} \right) : \left( \frac{14}{49} + \frac{3}{7} : \frac{7}{12} \right) =$$

$$10. \quad \frac{-1 + \frac{1}{2} \cdot \left( -\frac{4}{3} \right)}{\frac{1}{3} - \frac{2}{3} : 7} =$$

$$11. \quad \frac{8}{5} \cdot \left[ \frac{2}{7} + \left( -\frac{1}{5} \right) + \frac{2}{3} \right] =$$

$$12. \quad \frac{5}{3} \cdot \frac{1}{3} \cdot \left[ \left( \frac{1}{5} + \frac{1}{7} \right) \cdot \left( -\frac{1}{3} \right) \right] =$$

8 ▲▲▲ Completa el número que falta en cada casilla:

$$a) \frac{1}{3} \text{ de } \boxed{?} = 20$$

$$b) \frac{2}{3} \text{ de } \boxed{?} = 40$$

$$c) \frac{1}{5} \text{ de } \boxed{?} = 8$$

$$d) \frac{3}{5} \text{ de } \boxed{?} = 24$$

$$e) \frac{5}{6} \text{ de } \boxed{?} = 65$$

$$f) \frac{3}{8} \text{ de } \boxed{?} = 36$$

20 ▲▲▲ Calcula  $x$  en cada caso:

$$a) \frac{1}{2} = \frac{x}{6}$$

$$b) \frac{3}{5} = \frac{24}{x}$$

$$c) \frac{15}{20} = \frac{x}{8}$$

$$d) \frac{10}{x} = \frac{14}{21}$$

22 ▲▲▲ Ordena de menor a mayor:

$$a) \frac{3}{4}, \frac{5}{8}, \frac{11}{16}, \frac{7}{8}$$

$$b) \frac{3}{5}, \frac{13}{20}, \frac{7}{10}, \frac{3}{4}$$

$$c) \frac{1}{2}, \frac{1}{3}, \frac{5}{6}, \frac{7}{12}$$

29 ▲▲▲ Realiza estas operaciones:

$$a) \left( 2 + \frac{3}{5} \right) - \left( 3 - \frac{1}{3} \right)$$

$$b) 1 - \left( \frac{1}{2} + \frac{1}{3} - \frac{1}{4} \right)$$

$$c) \left( \frac{5}{3} + \frac{3}{4} \right) - \left( 1 - \frac{2}{3} + \frac{3}{4} \right)$$

$$d) \frac{3}{4} - \left[ 1 - \left( \frac{1}{3} + \frac{1}{4} \right) \right]$$

38 ▲▲▲ Calcula:

$$a) \left( \frac{1}{2} - \frac{1}{3} \right) : \left( 1 - \frac{5}{6} \right)$$

$$b) \left( 1 - \frac{3}{2} \right) : \left( 1 - \frac{4}{3} \right)$$

$$c) \left( 1 - \frac{1}{3} \right) \cdot \left( 1 - \frac{1}{4} \right) : \left( 1 + \frac{1}{2} \right)$$

40 ▲▲▲ Calcula:

$$a) \frac{1}{5} : \left[ \frac{2}{5} - 2 \cdot \left( 1 - \frac{7}{10} \right) \right]$$

$$b) \frac{3}{4} \cdot \left[ \frac{7}{3} - 3 \cdot \left( 1 - \frac{1}{3} \right) \right]$$

